

Remarks

Claims 1-24 are pending in this application. Claims 22-24 have been withdrawn. Claims 1-15 and 17 were rejected under 35 U.S.C. § 112, ¶ 1. Claims 1, 5 and 8 were rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 4,604,538 to Merrill et al. Claims 16 and 21 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. Patent No. 6,140,722 to Ballard et al. Claims 1, 4-6, 14 and 15 were rejected under 35 U.S.C. § 103(a) as unpatentable over Ballard in view of Merrill. Claims 18 and 19 were objected to as presenting allowable subject matter but dependent on rejected base claims. Claim 20 was allowed. In addition, the Examiner objected to Fig. 7a of the drawings for failure to identify the figure as "Prior Art." Finally, the Examiner objected to the Abstract.

Response to Restriction Requirement

The Examiner has restricted the application between claims 1-21 (Group I - product claims) and claims 22-24 (Group II - method claims). Applicants hereby elect, without traverse, claims 1-21 (Group I). Accordingly, claims 22-24 have been withdrawn.

Response to Comments Concerning Information Disclosure Statement

The Examiner noted that the specification refers to references that had not been provided on a separate information disclosure statement and that, unless cited by the Examiner, the references had not been considered. Applicants hereby submit an Information Disclosure Statement and Form SB008A identifying U.S. Patent No. 4,952,829, which was not cited separately by the Examiner.

Response to Objections to the Abstract

The Examiner objected to the Abstract for containing forms of the word “comprising.” Applicants have amended the Abstract to replace the offending term with “having, without limitation.” Applicants have also amended the Abstract to remove terms which the Examiner argued lacked antecedent basis.

Response to Rejections Under 35 U.S.C. § 112, ¶ 1

The Examiner rejected claims 1-15 and 17 on the grounds that the following limitations were not disclosed or enabled in the specification: (i) the capacitor connected to the connection cover and second heat sink (claim 1); (ii) the plateau section disposed on the first area (claim 2); and (iii) the heightened plateau (claim 17). Applicants respectfully traverse these rejections.

The specification and drawings disclose and enable each of the above limitations. Limitation (i) is disclosed and enabled at page 11, line 12. The plateau sections of (ii) and (iii) are disclosed and enabled on page 9, lines 8-14; page 20, lines 19-20 (see Fig. 6, element 18); and page 22, line 20 (see Fig. 9b). Accordingly, Applicants respectfully request that the Examiner’s rejections of claims 1-15 and 17 under 35 U.S.C. § 112, ¶ 1 be withdrawn.

Description of Amendments to the Claims

Claims 2, 4-6, 8, 14-16 and 21 have been canceled herein. Claim 1 has been amended to incorporate the limitations of claim 2, and is therefore allowable provided the rejection of claim 2 based on 35 U.S.C. § 112, ¶ 1 has been overcome. Claims 3, 7 and 9-13 have either been amended or are as originally presented to depend from claim 1. Those claims are therefore

allowable provided the rejection of claim 2 (now incorporated into claim 1) based on 35 U.S.C. § 112, ¶ 1 has been overcome. Claim 17 has been rewritten as an independent claim (incorporating the limitations of claim 16), and is therefore allowable provided the earlier rejection of claim 17 based on 35 U.S.C. § 112, ¶ 1 has been overcome. Claims 18 and 19 have been rewritten as independent claims, per the Examiner's recognition that such rewritten claims would be allowable. Examiner has not cited any prior art against any of the remaining claims.

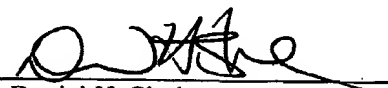
Applicants respectfully submit that the amendments herein demonstrate Applicants' preference for particular language and, notwithstanding anything to the contrary, are not intended to be amendments related to patentability. Furthermore, Applicants respectfully submit that the amendments herein merely add language of equivalent scope, and that nothing herein is intended to narrow the scope of any of the claims.

The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication to our Deposit Account No. 13-0019. If a fee is required for an extension of time under 37 C.F.R. §1.136 not accounted for above, such extension is requested and such fee should also be charged to our Deposit Account.

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Respectfully submitted,



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